



041504

16569 U.S. PTO

Moffatt 6-PTO  
19270 U.S. PTO  
10/825614

041504

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

INVENTOR(S) James P. Moffatt  
Jeffrey H. Saunders

CASE 6-2

TITLE METHOD AND APPARATUS FOR ADAPTIVE DIGITAL  
PREDISTORTION USING NONLINEAR AND FEEDBACK GAIN  
PARAMETERS"Express Mail" Label No.: EL967585357USI hereby certify that this paper is being deposited with the United States  
Postal Service "Express Mail Post Office to Addressee" service under 37  
C.F.R. §1.10 on the date indicated below and is addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date of Deposit: April 15, 2004Signature: *James P. Moffatt*MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

SIR:

NEW APPLICATION UNDER 37 CFR §1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

Specification

10 Sheets of informal drawing(s)

Declaration and Power of Attorney (unexecuted)

Information Disclosure Statement w/Form PTO-1449 and cited reference(s)

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	25 -20 =	5	X \$18 =	\$ 90
Independent Claims	3 - 3 =	0	X \$86 =	\$ 0
Multiple Dependent Claim(s), if applicable			\$290 =	\$ 0
Basic Fee				\$770
			TOTAL FEE:	\$860

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under CFR §1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06824**. Telephone calls should be made to the undersigned attorney at (203) 255-6560.

Respectfully,

A handwritten signature in cursive script, appearing to read "Kevin M. Mason".

Kevin M. Mason  
Reg. No. 36,597  
Attorney for Applicant(s)

Date: April 15, 2004  
**Ryan, Mason & Lewis, LLP**  
**1300 Post Road, Suite 205**  
**Fairfield, CT 06824**